

Work Order ID 52212

September 18, 2009 10:36:14 AM



Page 1

Item ID: DSI 9380-011

Accept



Setup Start



Revision ID: B

Item Name: Rubber Cushion

Stop



Start Date: 09/18/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 09/18/2009 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: *mf*

Date: 09-09-18 Tooling:

Date:

Run Start



QC:

Date: SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI 9380	Rev B								

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPDSI9380-011

CHG-HR002

(PTB)

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

9/19/18 (1x) SQ

120

0.00



QC4- 100% Inspect kits for completeness


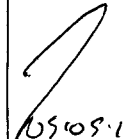
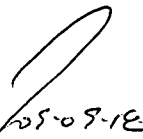
QC

Memo

0.00

Quality Control

1 09-09-18

W/O: 52212		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
05-05-18	100	correct the CHG # to CHG 002. perm change		09/09/18		 05-05-18	 05-05-18

Part No: DSI 9380-011 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 52212

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Page 2

Item ID: DSI 9380-011

Accept



Setup Start



Revision ID: B

Stop



Item Name: Rubber Cushion

Start Date: 09/18/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 09/18/2009 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____

Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____

Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP Dsi 9380-011 Location: _____ □ PPP Rev: A

9/19/18 @ 54

140

0.00



QC21- Final Inspection - Work Order Release

QC

Memo

0.00

Quality Control

09/19/18 *[Signature]*
MF 09-09-18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 52212

Parent Item: DSI 9380-011RevB

Parent Item Name: Rubber Cushion


Comments:

Start Date: 09/18/2009

Required Date: 09/18/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-15A  Bolt		Purchased	No			120	Each	632.0000	8.0000			

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

632

107737

8

108077

1

108868

7

109148

18

110399

8

111295

590

111295 9/19/08 @ 50

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 52212

Parent Item: DSI 9380-011RevB

Parent Item Name: Rubber Cushion


Comments:

Start Date: 09/18/2009


Required Date: 09/18/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD416  Washer		Purchased	No			120	Each	8,313.000	16.0000			

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	8313	
102929	2	
105906	4	
106277	2	
107321	23	
107939	114	
108161	553	
108827	31	
109249	69	
110523	340	
111279	101	
111916	2187	
112314	4887	
16941	0	

D2732RevB1  Rubber Extrusion	Manufactured	No				120	f	164.4430	2.1053			
--	--------------	----	--	--	--	-----	---	----------	--------	--	--	--

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	164.443	
38509	24.62	
43118	139.823	

1- cut qty of 8 at 3.00" as per dwg (D2732-030)

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No ~ DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 3

Work Order ID: 52212

Parent Item: DSI 9380-011RevB

Parent Item Name: Rubber Cushion


Comments:

Start Date: 09/18/2009

Required Date: 09/18/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L4  Nut		Purchased	No			120	Each	8,148.000	8.0000			

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	8148	
107499	5	
108145	4	
110450	1	
110507	184	
111827	5996	
112314	1893	
15924	0	
7690	24	
8182	41	

112314 SD
9/9/18 (R) -

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

FOR CUSTOMERS WHO WOULD LIKE TO UPGRADE THEIR D350-607-041/-043/-045/-047 HELI-UTILITY-BASKET TO HAVE THE D2732-030 RUBBER CUSHION, THE FOLLOWING KIT CAN BE OBTAINED FROM DART:

DSI 9380-011 PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9380-011	RUBBER CUSHION KIT
8	D2732-030	RUBBER CUSHION
8	AN4-15A	BOLT
16	AN960JD416	WASHER
8	MS21042L4	NUT (OR MS21042-4)

REFERENCE ONLY

NOTE: REMOVE THE D2856-400-720 ABRASION STRIP PER SECTION 25.5 OF ICA-D350-607 PRIOR TO INSTALLING THE D2230-1/-3 CLAMPS WITH THE D2732-030 RUBBER CUSHIONS.

*ACCEPTABLE TO USE LONGER/SHORTER AN4 BOLTS AS REQUIRED AND/OR INSTALL EXTRA AN960JD416 WASHERS UNDER NUT TO ENSURE 1.5 TO 4 THREADS IN SAFETY.

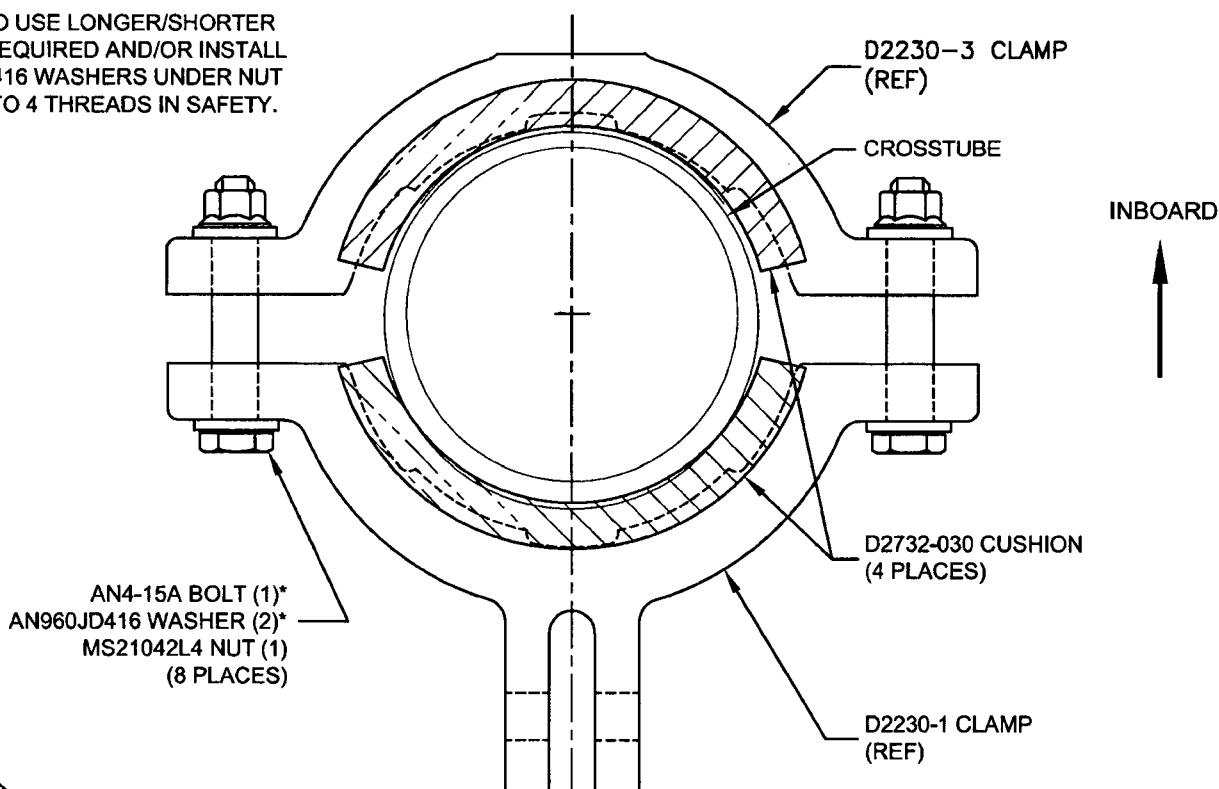


FIGURE 1 - D2732-030 RUBBER CUSHION INSTALLATION
(4 PLACES PER INSTALLATION)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 07.11.14
CERT. NO.: SH94-14
ISSUE NO.: 4

DESIGN	PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PH		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9380	SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	RUBBER CUSHION KIT	NTS
DATE	07.11.14	COPYRIGHT © 2007 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

DART SERVICE INSTRUCTION

TO AMEND DRAWING D350-607 REV. F

REF CANADIAN STC: SH94-14

FAA STC: SR00213NY

FOR THE FOLLOWING D350-607-XXX HELI-UTILITY-BASKET INSTALLATIONS, INSTALL THE D2732-030 RUBBER CUSHIONS UNDER THE D2230-1/-3 CLAMPS AS SHOWN IN FIGURE 1. THE D2856-400-720 ABRASION STRIPS HAVE BEEN REMOVED FROM THE D350-607-XXX HELI-UTILITY-BASKET KITS.

TABLE 1: D350-607-XXX KITS WITH D2732-030 RUBBER CUSHION

INSTALLATION	CHG NUMBER
D350-607-041	007 OR LATER
D350-607-043	004 OR LATER
D350-607-045	002 OR LATER
D350-607-047	002 OR LATER

REFERENCE ONLY

AMEND PARTS LIST AS FOLLOWS:

REMOVE:

Qty -041	Qty -043	Qty -045	Qty -047	PART NUMBER	DESCRIPTION
X				D350-607-041	HELI-UTILITY-BASKET
	X			D350-607-043	HELI-UTILITY-BASKET
		X		D350-607-045	HELI-UTILITY-BASKET
			X	D350-607-047	HELI-UTILITY-BASKET
4	4	4	4	D2856-400-720	ABRASION STRIP
8	8*	8	8*	AN4-13A	BOLT

*NOTE: FOR D350-607-043/-047 INSTALLATIONS, QTY (2) AN4-13A BOLTS USED FOR INSTALLATION OF THE SPLIT LID ARE STILL INCLUDED

ADD:

Qty -041	Qty -043	Qty -045	Qty -047	PART NUMBER	DESCRIPTION
X				D350-607-041	HELI-UTILITY-BASKET
	X			D350-607-043	HELI-UTILITY-BASKET
		X		D350-607-045	HELI-UTILITY-BASKET
			X	D350-607-047	HELI-UTILITY-BASKET
8	8	8	8	D2732-030	RUBBER CUSHION
8	8	8	8	AN4-15A	BOLT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: D. SHEPHERD (DE # 02)

DATE: 07.11.14
CERT. NO.: SH94-14
ISSUE NO.: 4

B	D2732-030 IS NOW STANDARD ON -041/-043/-045/-047; DSI 9380-011 UPGRADE OPTION FOR PREVIOUS CUSTOMERS	PH	07.11.14
A	NEW ISSUE	MB	07.06.06
REV.	DESCRIPTION	BY	DATE
DESIGN	PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. REV. B DSI 9380 SHEET 1 OF 2 TITLE SCALE RUBBER CUSHION KIT NTS COPYRIGHT © 2007 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DRAWN	PH		
CHECKED			
MFG. APPR.	N/A		
APPROVED			
DE APPR.			
DATE	07.11.14		